TABLE I–7 TO SUBPART I—TABLE I–7 TO SUBPART I OF PART 98–TABLE I–7 TO SUBPART I OF PART 98—DEFAULT EMISSION FACTORS (1–U$_{ij}$) FOR GAS UTILIZATION RATES (U$_{ij}$) AND BY-PRODUCT FORMATION RATES (B$_{ijk}$) FOR PV MANUFACTURING

Process type factors	Process Gas i								
	CF$_4$	C$_2$F$_6$	CHF$_3$	CH$_2$F$_2$	C$_3$F$_8$	c-C$_4$F$_8$	NF$_3$ Remote	NF$_3$	SF$_6$
Etch 1–U$_i$	0.7	0.4	0.4	NA	NA	0.2	NA	NA	0.4
Etch BCF$_4$	NA	0.2	NA	NA	NA	0.1	NA	NA	NA
Etch BC$_2$F$_6$	NA	NA	NA	NA	NA	0.1	NA	NA	NA
CVD 1–U$_i$	NA	0.6	NA	NA	0.1	0.1	NA	0.3	0.4
CVD BCF$_4$	NA	0.2	NA	NA	0.2	0.1	NA	NA	NA

Notes: NA denotes not applicable based on currently available information.

TABLE I–8 TO SUBPART I—TABLE I–8 TO SUBPART I OF PART 98–TABLE I–8 TO SUBPART I OF PART 98—DEFAULT EMISSION FACTORS (1–U$_{N2O\ j}$) FOR N$_2$O UTILIZATION (U$_{N2O\ j}$)

Process type factors	N$_2$O
CVD 1–U$_i$	0.8
Other Manufacturing Process 1–U$_i$	1.0

Subpart J [Reserved]

Subpart K—Ferroalloy Production

§98.110 Definition of the source category.

The ferroalloy production source category consists of any facility that uses pyrometallurgical techniques to produce any of the following metals: ferrochromium, ferromanganese, ferromolybdenum, ferronickel, ferrosilicon, ferrotitanium, ferrotungsten, ferrovanadium, silicomanganese, or silicon metal.

§98.111 Reporting threshold.

You must report GHG emissions under this subpart if your facility contains a ferroalloy production process and the facility meets the requirements of either §98.2(a)(1) or (2).

§98.112 GHGs to report.

You must report:

(a) Process CO$_2$ emissions from each electric arc furnace (EAF) used for the production of any ferroalloy listed in §98.110, and process CH$_4$ emissions from each EAF that is used for the production of any ferroalloy listed in Table K–1 to subpart K.

(b) CO$_2$, CH$_4$, and N$_2$O emissions from each stationary combustion unit following the requirements of subpart C of this part. You must report these emissions under subpart C of this part (General Stationary Fuel Combustion Sources).

[74 FR 56374, Oct. 30, 2009, as amended at 75 FR 66461, Oct. 28, 2010]

§98.113 Calculating GHG emissions.

You must calculate and report the annual process CO$_2$ emissions from each EAF not subject to paragraph (c) of this section using the procedures in either paragraph (a) or (b) of this section. For each EAF also subject to annual process CH$_4$ emissions reporting, you must also calculate and report the annual process CH$_4$ emissions from the EAF using the procedures in paragraph (d) of this section.

(a) Calculate and report under this subpart the process CO$_2$ emissions by operating and maintaining CEMS according to the Tier 4 Calculation Methodology in §98.33(a)(4) and all associated requirements for Tier 4 in subpart C of this part (General Stationary Fuel Combustion Sources).

(b) Calculate and report under this subpart the annual process CO$_2$ emissions using the procedure in either paragraph (b)(1) or (b)(2) of this section.

(1) Calculate and report under this subpart the annual process CO$_2$ emissions from EAFs by operating and maintaining a CEMS according to the Tier 4 Calculation Methodology specified in §98.33(a)(4) and the applicable requirements for Tier 4 in subpart C of

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